



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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DIVISION OF OIL GAS & MINING FIELD VISIT FORM TECHNICAL

Date : July, 12 1999

Time: 10:00 am 1:00 pm

Mine: Bear Canyon Mine

File Number: ACT/015/025, Folder #2

DOGM Staff: Wayne Western, Jim Smith, Pete Hess, Robert Davidson, Sharon Falvey

Other Attendees: Charles Reynolds.

Purpose:

To become familiar with the environment at the proposed Wild Horse Ridge mine expansion area.

Observations:

The proposed project location is expanded along an existing road. Additional adjacent area expansion includes; filling a canyon for portal access; constructing two additional disturbances for road construction to access the coal conveyer system; and providing a topsoil stockpile in the lower canyon area.

Recommendations/Conclusions:

- 1) The coal conveyer system is proposed to be constructed with an enclosure around the conveyer system base. This enclosure will provide a catch for coal released from the conveyor. It was recommended this procedure be recognized as an alternate sediment control measure for the coal conveyor.
- 2) The location for the topsoil pile is in a drainage. There is a concern that the road ditch may not adequately convey the drainage upstream from the road and could wash out the topsoil pile. It was recommended that either the steeper ditch gradient be maintained past the topsoil pile or the pile be placed in a manner that allows flow through the existing drainage.
- 3) The reclamation map did not adequately represent the proposed reclamation configuration that was verbally described for the site.

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- 4) The topsoil stockpile should be constructed prior to importing the salvaged topsoil. The original, undisturbed soil surface should be flagged and the soil interface should be determined and marked.
- 5) Soil needs to be salvaged along all developed roadways and temporary roads.
- 6) Soil salvage should occur under the supervision of an on-site soil scientist.

Signature: Wayne Western on August 18, 1999
Wayne Western, Sr. Reclamation Specialist

Signature: Jim Smith on August 18, 1999
Jim Smith, Sr. Reclamation Specialist

Signature: _____ on August 18, 1999
Pete Hess, Sr. Reclamation Specialist

Signature: Robert Davidson on August 18, 1999
Robert Davidson, Sr. Reclamation Specialist

Signature: Sharon Falvey on August 18, 1999
Sharon Falvey, Sr. Reclamation Specialist

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